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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/015,325	12/13/2001	Shinichi Kamiya	P/433-129	2999

7590 11/23/2004

STEVEN I WEISBURD
DICKSTEIN SHARPIO MORIN & OSHINSKY LLP
1177 AVENUE OF THE AMERICAS
41ST FLOOR
NEW YORK, NY 10036-2714

EXAMINER

TAYLOR, BARRY W

ART UNIT	PAPER NUMBER
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2643

DATE MAILED: 11/23/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 10/015,325	Applicant(s) KAMIYA ET AL.	
	Examiner Barry W Taylor	Art Unit 2643	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
 - If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
 - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
 - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1 and 2 is/are pending in the application.
 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1 and 2 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|--|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date <u>four IDS's attached</u> . | 6) <input type="checkbox"/> Other: ____ |

DETAILED ACTION

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various claims was commonly owned at the time any inventions covered therein were made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a later invention was made in order for the examiner to consider the applicability of 35 U.S.C. 103(c) and potential 35 U.S.C. 102(e), (f) or (g) prior art under 35 U.S.C. 103(a).

1. Claim 1 is rejected under 35 U.S.C. 103(a) as being unpatentable over Goyal et al (6,751,473 hereinafter Goyal) in view of Yuyama et al (5,825,408 hereinafter Yuyama).

1. Regarding claim 1. Goyal teaches a foldable cellular phone (see figure 8) comprising:

a first casing including a display (see item 3 figure 8);

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a second casing including keys and hinged to the first casing (see figure 8 wherein item 4 hinged to first casing item 3 via hinge 17); and

a third casing accommodating a camera unit (see item 2 of first casing item 3 at lower left side of figure 8) and a receiver unit therein and received in a bore (The Examiner notes that bore (i.e. item 5 in figures 1, 3-6) is located in first casing (item 3 figure 8)), which is formed in one end of the first casing, and rotatably connected to the first casing (see figure 3 wherein camera---item 2 is rotated about vertical axis---item 15);

Goyal does not explicitly show wherein the third casing is configured such that when an output portion of the said receiver unit faces a display side of said first casing, a lens portion of the said camera unit is concealed by the one end of the first casing.

Yuyama teaches an image apparatus next to display (see figures 15 and 16 wherein camera (304) is located above display (305)). Yuyama discloses that camera (304 figures 15 and 16) may rotate to change field of view without changing the position of main body of camera (col. 19 lines 5-16), which is similar to the teachings of Goyal rotation camera about vertical axis. Yuyama in another embodiment discloses using switch (see item 106a figure 5, col. 9 lines 54-54) enables for rotation of lens thereby providing for normal mode and macro mode. In other words, one lens remains concealed (i.e. not being used) while other lens being used.

Therefore, it would have been obvious for any one of ordinary skill in the art at the time of invention to modify the camera unit as taught by Goyal to incorporate micro

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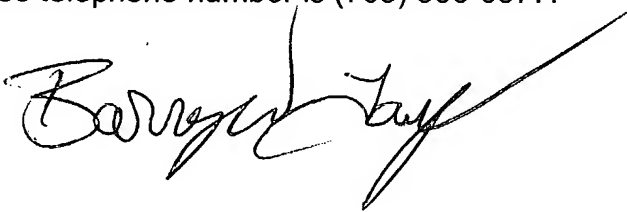
and macro lenses and the select switch as taught by Yuyama for the benefit of not only rotating camera to change viewing field, but also rotating camera lens into micro or macro position so that user can "zoom-in" on an object before taking picture.

Regarding claim 2. Goyal shows the camera (item 2 figures 1-8) is located above display (item 7 figures 1-8) and rotates about vertical axis (see vertical axis item 15 figures 3-4).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Barry W. Taylor whose telephone number is (703) 305-4811. The examiner can normally be reached on Monday-Friday from 6:30am to 4pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Curtis Kuntz can be reached on (703) 305-4708. The fax phone number for this Group is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to Technology Center 2600 customer service Office whose telephone number is (703) 306-0377.

A handwritten signature in black ink, appearing to read "Barry W. Taylor", with a long, sweeping horizontal stroke extending to the right.

Barry W. Taylor
Patent Examiner
Technology Center 2600
Art Unit 2643